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Substitute for form 1449B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/620,934
Filing Date	July 16, 2003
First Named Inventor	Jeffrey C. Andle
Group Art Unit	2834
Examiner Name	Mark Osborne Budd
Attorney Docket Number	0319US-BIODE

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers, publisher, city and/or country where published.	T2
<i>MA</i>		'Saw Resonator 2-Pole Filters', E.J. Staples, J. Wise, J.S. Schoenwald and T.C. Lim, Proc. 234th Ann. Freq. control symposium pp. 273-277, USAERADCOM, Ft. Monmouth, NJ, May 1980.	
		'Multipole Saw Resonator Filters: Elements of Design and Fabrication', William J. Tanski, 1981 Ultrasonics Symposium pp. 100-104, 0090-5607/81/0000-0100.	
		'Multipole Saw Resonator Filters', William J. Tanski, 36th Annual Frequency Control Symposium-1982 pp. 400-404.	
		'1500 MHz Coupled Resonator Filter', M.B. King, L.W. Heep, J.C. Andle, 1987 Ultrasonic Symposium pp. 127-130.	
		'Reflective Arrays for SAW Resonators', Peter S. Cross, 1975 Ultrasonics Symposium Proceedings, IEEE Cat. No. 75 CHO pp. 994-4SU 241-244.	
		'A study of the Property and Potential Application of Acoustic-Surface-Wave resonators', G.L. Matthaei, F. Barman, E. B. Savage, and B.P. O'shaughnessy, 1975 Ultrasonics Symposium Proceedings, IEEE Cat. # 75 CHO 994-4SU pp. 284-289.	
		'Surface Acoustic Wave Resonators on ST-Quartz', E.J. Staples and R.C. Smyth, 1975 Ultrasonics Symposium Proceedings, IEEE Cat. #75 CHO 994-4SU pp. 307-310.	
		"UHF Surface Acoustic Wave Resonators", E. J. Staples, 1974 IEEE Frequency Control Symposium, pp. 280-285.	
		'Surface Acoustic Wave Resonators Constructed of Aluminum on ST Quartz for Use in High Stability Feed Back Oscillators', F.G. Marshal, 1975 Ultrasonics Symposium Proceedings, IEEE Cat.#75, CHO 994-4SU pp. 290-292.	
		"Design and Application of Two-Port SAW Resonators on YZ-Lithium Niobate", Peter S. Cross, William H. Haydal, and Robin S. Smith, Proceedings of the IEEE, Vol 64, No. 5, May 1976, pp. 682-685.	
		'Synchronous IDT SAW Resonators with Q above 10,000', Peter R. Cross, William R. Shreve, and Tun Sein Tan, 1979 Ultrasonics Symposium pp. 824-829, CH148-9/79/0000-0824.	

MARK C. BUDD

Examiner
Signature

PRIMARY EXAMINER

Date
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9-15-05

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Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

EXAMINER INVENTOR LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers), publisher, city and/or country where published.
JP	'Multimode SAW Resonators - a Method to Study The Optimum Resonator Design' W. H. Haydl, B. Dischler, P. Hiesinger, 19756 Ultrasonics Symposium Proceedings pp. 287-296, IEEE Cat. # 76 CH1120- SSU.	T2
	'GHz SAW Resonators', William J. Tanski, 1979 Ultrasonics Symposium pp. 815-823, Ch182-9/79-0000-0815.	
	'SAW Resonators and Coupled Resonator Filters', E.J. Staples and R. C. Smythe, 1976 IEEE Frequency Control Symposium, pp. 322-327.	
	'The Design of SAW Resonators on Quartz with Emphasis on Tow Ports', William J. Tanski and Herman van de Vaart, 1976 IEEE Ultrasonics Symposium, pp. 260-265.	
✓	'Surface Acoustic Wave Resonator Development' J. S. Schoenwald, W. R. Shreve and R.C. Rosenfeld, 1975 IEEE Frequency Control Symposium, pp. 150-157.	

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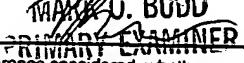
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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number		
Sheet	1	of	2	Filing Date		
				First Named Inventor	Jeffrey C. Andle	
				Group Art Unit		
				Examiner Name		
				Attorney Docket Number	0319US-Biode	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages Columns Lines Where relevant passages or relevant figures appear
		Number	Kind Code (If Known)			
AB	AA	2002/0173922	A1	Potyrailo	Nov. 21, 2002	
	AB	4,144,507		Shreve	May 13, 1979	
	AC	5,117,146		Martin et al.	May 26, 1992	
	AD	5,216,312		Baer et al.	Jun. 1, 1993	
	AE	5,235,235		Martin et al.	Aug. 10, 1993	
	AF	5,283,037		Baer et al.	Feb. 1, 1994	
	AG	5,321,331		Baer et al.	Jun. 14, 1994	
	AH	5,387,833		Baer	Feb. 7, 1995	
	AI	5,532,538		Jin et al.	Jul. 2, 1996	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages Columns Lines Where Relevant Passages or Relevant Figures Appear	T6
		Office3	Number	Kind Code (If Known)				
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CA	"Surface Wave Filters, Design Construction, and Use", to Mathews, (page 153, Wiley Interscience Publication, John Wiley & Sons, New York, USA)							
CB								
CC								
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Sheet 2 of 2				Application Number Attorney Docket Number	Filing Date Jeffrey C. Andle Group Art Unit Examiner Name 0319US-Biode

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (If Known)		
73	AA	4,599,587		Hartman et al.	Jul. 8, 1986
	AB	4,616,197		Wright	Oct. 7, 1986
	AC	4,610,680		Andle	Jun. 2, 1987
	AD	4,670,681		Wright	Jun. 2, 1987
	AE	4,731,595		Wright	Mar. 15, 1988
	AF	4,910,839		Wright	Mar. 27, 1990
	AG	5,073,763		Wright	Dec. 17, 1991
	AH	5,793,146		Wright	Aug. 11, 1998
	AI	6,033,852		Andle	Mar. 7, 2000

FOREIGN PATENT DOCUMENTS					
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Examiner Signature	<i>Jeffrey C. Andle</i> PRIMARY EXAMINER	Date Considered	9-15-05
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